2019-20

QUALITY CONTROL TEST REPORTS

Name of the Client: **Executive Engineer,** RR Nagar Division, BBMP, Bangalore.

Agency: **Executive Engineer-3, KRIDL**, Bangalore.

Name of the Work : Providing LED Street lights in HMT Layout, Brundavan Nagar, SBM Colony and other places of Ward No-17,JP park, BBMP, Bangalore.

PROJECT MANAGEMENT CONSULTANTS

M/s. S.V. Civil Engineering Consultants

(Third Party Inspection, PMC Material Testing Laboratory)
An ISO 9001: 2015 Certified Company

#518, 11th Cross, West Chord Road, Mahalakshmipuram, Bangalore – 560086

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S.V. CIVIL ENGINEERING CONSULTANTS
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www.svcetestconsultants.com

Job No.: SVCEC/BBMP/KRIDL/W.No.17/2019-20

Date: 23.09.2019

TEST REPORT

CLIENT	:	**Executive Engineer,** RR Nagar Division, BBMP, Bangalore.
AGENCY	:	**Executive Engineer-3, KRIDL**, Bangalore.
NAME OF THE WORK	:	Providing LED Street lights in HMT Layout, Brundavan Nagar, SBM Colony and other places of Ward No-17, JP park, BBMP, Bangalore.
SAMPLE ID	:	Cement (ACC OPC 53 Grade)
DATE OF MANIFACTURING	:	August- 2019
DATE OF TESTING	:	21.09.2019 to 23.09.2019
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part -5)	145 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	430 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	28.0 %	-

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30days from the date of testing.

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Job No.: SVCEC/BBMP/KRIDL/W.No.17/2019-20 Date : 23.09.2019

TEST REPORT ON FINE AGGREGATES (SAND)
IS 383-1970 (RA- 2002)

Client : **Executive Engineer,** RR Nagar Division, BBMP, Bangalore.
Agency : **Executive Engineer-3, KRIDL**, Bangalore.
Name of Work : Providing LED Street lights in HMT Layout, Brundavan Nagar, SBM Colony and other places of Ward No-17,JP park, BBMP, Bangalore.

Date of Testing : 23.09.2019

Material : Sand Total Wt. of Aggregates in gms **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	54	5.40	5.40	94.6	90-100
2.36	141	14.10	19.50	80.5	75-100
1.18	135	13.50	33.00	67.0	55-90
600 Micron	183	18.30	51.30	48.7	35-59
300 Micron	306	30.60	81.90	18.1	8-30
150 Micron	152	15.20	97.10	2.9	0-10

Note:

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